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SUGAR REPORTS

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AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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MARKET REVIEW

Sugar sales by primary distributors in 1971 continue to compare well with last year, when record quantities were distributed. Preliminary reports indicate that through June 12, 1971 primary distributors sold 4,601,000 short tons, raw value, compared with 4,748,000 tons during the same period of 1970. Inclusion of constructive deliveries ^{1/} of 162,000 tons at year-end 1970 and 40,000 tons at year-end 1969 in the year of actual delivery would bring physical deliveries in 1971 to 4,763,000 tons, or only 25,000 tons less than the 4,788,000 tons physically delivered through the same date of last year. Deliveries by cane sugar refiners of 3,352,000 tons in 1971 are about 60,000 tons ahead of last year while beet processors' physical deliveries are running about 67,000 tons behind those on the comparable date of last year.

Preliminary reports of stocks of raw and refined sugar held by all primary distributors on May 29, 1971 totaled 2,525,000 short tons, raw value, compared with 2,424,000 tons as of the end of May last year. Stocks were 135,000 tons less than at the end of April but 101,000 tons more than at the end of May last year. Beet processors' stocks of 1,335,000 tons were 91,000 tons less than a month earlier and about 3,000 tons less than a year earlier. Cane sugar refiners' stocks of raw and refined sugar were reported as 877,000 tons, about 13,000 tons more than at the end of April and about 75,000 tons more than at the end of May last year.

Regionally, reported distribution of refined sugar by states of destination for the period January-April 1971 was 2.9 percent below that of the comparable period of 1970. Increases occurred in two of the five regions, with the South up 2.0 percent and the mid-Atlantic region up 1.1 percent. Decreases occurred in the West which was down 10.5 percent, the North Central down 6.2 percent and the New England region down 2.9 percent. Individually, 24 states received more sugar in the 1971 period, 25 received less and one about the same quantities. Florida had the largest increase, 218,000 hundredweight, followed by New Jersey up 165,000 and Ohio up 115,000 hundredweight. Of those states where reported deliveries were less during the January-April 1971 period, five had declines of more than 100,000 hundredweight and three of more than 200,000 hundredweight. The three states with the largest declines were Illinois down 983,000 hundredweight, California down 656,000 and Indiana down 294,000 hundredweight.

^{1/} Sugar sold before year's end but physically delivered in the first two months of the following year.

Deliveries of packaged, bulk and liquid sugar (both beet and cane) reported by primary distributors during the first quarter of 1971 were about three percent less than those of the first quarter of 1970. Total direct deliveries of cane sugar increased 4.7 percent compared with a decrease of 21.8 percent in the direct deliveries of beet sugar. However, had the beet sugar reported constructively delivered at year-end 1970 and 1969 been included in the year of actual delivery, 1971 first quarter physical deliveries of beet sugar would have been only 4.3 percent less than those of the first quarter of 1970.

Reported deliveries of cane sugar in consumer-size packages during the first quarter of 1971 were 10.8 percent above those of the same quarter of 1970, while deliveries of similarly packaged beet sugar were 6.0 percent less. Other sharply contrasting figures were an increase of 24.3 percent in the deliveries of bulk granulated cane sugar in the 1971 quarter as compared with 1970 and a decline of 26.8 percent for bulk granulated beet sugar. On the other hand, deliveries of liquid beet sugar were up 11.6 percent while deliveries of liquid cane sugar were down 6.5 percent.

Reported deliveries of refined sugar by type of buyer during the first quarter of 1971 were down 4.3 percent to industrial type users as a group, as compared with the first quarter of 1970. Deliveries to bakers and confectioners were down the most, 16.6 and 13.7 percent respectively. Deliveries to beverage manufacturers, the largest users, decreased 3.5 percent while increased deliveries were reported to canners up 13.1 percent, ice cream and dairy products up 5.2 percent, multiple and unclassified food uses up 15.4 percent and non-food products up 9.0 percent. Deliveries to non-industrial type users decreased 1.3 percent with retail grocers, the second largest non-industrial type user the only category to show an increase -- 2.8 percent. Non-industrial categories showing decreased deliveries in the 1971 quarter as compared with 1970, were hotels, restaurants and institutions down 8.6 percent, wholesalers, the largest user down 2.9 percent and all other deliveries, a relatively minor category, down 11.5 percent.

Dextrose sales by primary distributors in the first quarter of 1971, by type of buyer, decreased 1.9 percent below those of the first quarter of 1970. Sales to industrial users, which made up 97 percent of the total dextrose sales during the quarter, decreased 1.8 percent and sales to non-industrial users decreased 6.7 percent. Four of the seven industrial type users received more dextrose during the quarter with deliveries for use in beverages, which accounted for about 13 percent of all of the shipments reported (the third largest user), increasing the most up 47.1 percent while shipments to bakeries and non-food products, the largest and second largest users, declined 12.0 and 15.2 percent, respectively.

Since the last issue of Sugar Reports, announced increases in the quoted prices for refined sugar sold at wholesale in the basis pack-- 100-pound paper bags-- were reported in all sales regions, except the Northwest Intermountain and the Pacific Coast.

On June 7, 1971, a cane sugar refiner announced that effective at the close of business the same day, the price quotations for industrial sugars would be increased .20 cent per pound in the Northeast, Southeast, Gulf and Chicago-west regions. The effect of the announcement was to raise the quoted price in the Northeast from 12.40 to 12.60 cents per pound, in the Southeast from 12.00 to 12.20 cents, in the Gulf from 11.50 to 11.70 cents and in the Chicago-west region from 11.60 to 11.80 cents per pound. The announcement also provided that, subject to withdrawal without prior notice, consideration would be given, until close of business June 30, 1971, to orders for shipment of industrial products during the period July 1 through August 13, 1971, at the new higher prices. Other interested sellers in these regions followed with announcements of similar price increases. In response to competitive announcements in the Southeast, the effective date of the price increase in that region was amended to close-of-business June 18, 1971.

Beet processors selling in the Chicago-west region announced similar increases in the quotations for industrial products but provided that on a day-to-day basis, orders would be considered at preannouncement prices for shipment and delivery through June 30, 1971.

Shown below are the price quotations for refined sugar sold at wholesale in the basis pack and in bulk by regions. Significant variations of actual prices from the quoted prices may be found in certain regions reflecting competitive conditions.

PRICE QUOTATIONS IN CENTS PER POUND

	<u>Hundredweights</u> <u>cane or beet</u>	<u>Bulk dry</u> <u>cane or beet</u>
Northeast	12.50/12.70	12.20/12.40
Southeast	12.20	12.00
Gulf	11.50	11.25
Eastern beet	11.60	11.45
Chicago-west	11.60/11.90	11.45/11.75
Lower Pacific	11.40	11.25
Northwest Intermountain	11.35	11.10

The U.S. average retail price for refined sugar sold in 5-pound paper bags during May was 13.54 cents per pound unchanged from April and up from 12.84 cents in May of last year.

The price quotation for raw sugar, duty paid and delivered to New York, as established by the spot committee of the New York Coffee and Sugar Exchange, averaged 8.46 cents per pound during May, up from 8.29 cents during April and 8.16 cents during May of last year. For the first five months of this year the price quotation has averaged 8.38 cents per pound compared with 8.01 cents during the same months of last year. During June the quotation has continued a strengthening trend which started late in May. On June 1 the quotation was 8.47 cents but increased to 8.50 cents on June 4, to 8.53 cents on June 8 and to 8.57 cents on June 11. For the period June 1-22 the quotation has averaged 8.54 cents per pound compared with 8.22 cents during the same period last year.

Production of cane sugar in Hawaii through June 5, 1971 totaled 445,232 short tons, 96⁰ basis, compared with 490,104 tons produced through June 6, 1970.

Cane sugar production in Puerto Rico through June 13, 1971 totaled 284,452 short tons, 96⁰ basis, compared with 450,359 tons produced through June 14 of last year. The yield of sugar per ton of cane in 1971 has averaged 7.144 percent or somewhat below the average of 7.833 percent for the comparable period of 1970. Unfavorable weather during harvest in 1971 combined with increased use of mechanical harvesters has resulted in more trash in the cane which has reduced the yields.

The spot quotation for World bulk sugar f.o.b. and stowed at Greater Caribbean ports, including Brazil (No. 11 Contract of the New York Coffee and Sugar Exchange) averaged 4.35 cents per pound during May down from 4.61 cents during April but up from 3.63 cents during May of last year.

The price quotation pursued a weakening trend through the month falling from 4.43 cents on May 3 to 4.20 cents per pound on May 28. It has continued to decline in June, falling to 4.00 cents per pound on June 11 and 14. Since then the quotation has strengthened. On June 22 the quotation was 4.15 cents and for the period June 1-22 averaged 4.10 cents compared with an average of 3.71 cents per pound during this period of last year. On June 22 futures contracts for September 1971 delivery of World sugar were quoted at 4.32 cents per pound and for October 1972 delivery at 4.37 cents.

ADMINISTRATIVE ACTIONSDate announcedNature of action

June 21,
1971

Announced public hearings on fair and reasonable prices for 1971 Louisiana and Florida sugarcane crops, and on whether the wage determinations applicable to fieldworkers which became effective October 12, 1970 in Louisiana, and October 26, 1970 in Florida, should be continued or amended.

Places, dates, and local time of hearings are:

At Houma, La., July 9, 1971, in the Municipal Auditorium, 880 Verret Street, 9:30 a.m.;

At Belle Glade, Fla., July 13, 1971 in the Glades Auditorium, Palm Beach County Annex Building, U.S. 441, 9:30 a.m.

To qualify for payments under the Sugar Act of 1948, as amended, producers must pay all persons employed on the farm in producing, cultivating or harvesting sugarcane in full and at wage rates not less than those determined fair and reasonable by the Secretary of Agriculture after public hearing and investigation. (See June 23, 1971 Federal Register).

Table 1.- Sugar supply and disposition by primary distributors, January-April 1971

(Short tons, raw value)

Item	Beet	Importers	Main-land cane	Refiners		Net total
	processors		processors	Raw	Refined	
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. <u>Inventory Jan. 1, 1971</u>	1,354,917	3,903	375,870	803,791 ^{2/}	253,124 ^{2/}	2,791,605
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	0	38,855	0	0	1,678	40,533
b. Produced from beets or cane	890,536	0	391,224	0	0)	
Less deliveries to refiners	0	0	386,553	0	0)	895,207 ^{3/}
c. Receipts of raws by refiners	0	0	0	2,298,505 ^{4/}	0)	
Less raws melted	0	0	0	2,560,305	0)	-261,800 ^{5/}
d. Refined from raws melted	0	0	0	0	2,535,407	2,535,407
e. Adjustments	-806	0	-415	+52	-8,001	-9,170
f. Sub-total	889,730	38,855	4,256	-261,748	2,529,084	3,200,177
3. <u>Net total supply</u>	2,244,647	42,758	380,126	542,043	2,782,208	5,991,782
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	819,385	25,505	24,445	3,505	2,416,756	3,289,596
b. Export	0		0	0	30,723	30,723
c. Livestock feed	0	3,000	0	218	7,327	10,545
d. Alcohol	0	0	0	0	1,166	1,166
e. Sub-total	819,385	28,505	24,445	3,723	2,455,972	3,332,030
5. <u>Inventory April 30, 1971</u>	1,425,262	14,253	355,681	538,320 ^{6/}	326,236 ^{6/}	2,659,752
6. <u>Total distribution and inventory</u>	2,244,647	42,758	380,126	542,043	2,782,208	5,991,782

^{1/} Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

^{2/} Includes mainland cane sugar not charged to quota: Raws, 137,566; Refined, 15,015; Total, 152,581.

^{3/} Production less deliveries of raw sugar to refiners.

^{4/} Includes 386,553 tons received from mainland cane processors.

^{5/} Receipts of raw sugar by refiners less melt.

^{6/} Refiners' inventories include mainland cane sugar not charged to quota: Raws, 26,849; Refined, 7,534; Total, 34,383.

Table 2.-Distribution of sugar by primary distributors, January-April 1971 and 1970

Item	1971	1970	Change 1970 to 1971
Short tons, raw value			
<u>Continental United States</u>			
Refiners' raw	3,723	10,008	-6,285
Refiners' refined	2,455,972	2,369,168	+86,804
Sub-total	2,459,695	2,379,176	+80,519
Beet processors' refined	819,385	1,006,363	-186,978
Importers' direct consumption	28,505	40,317	-11,812
Mainland sugarcane processors'	24,445	18,570	+5,875
Total	3,332,030	3,444,426	-112,396
For: Export	30,723	17,661	+13,062
Livestock feed	10,545	23,795	-13,250
Alcohol	1,166	8,287	-9,453
Continental consumption ^{1/}	3,289,596	3,394,683	-105,087
	2/		
Puerto Rico	40,000	39,806	-194
Hawaii	10,000	9,796	+204
^{1/} Includes deliveries for United States military forces at home and abroad.			
^{2/} Estimated			

Table 3.- Stocks of sugar held by primary distributors in the continental United States, April 30, 1971 and 1970

Item	1971	1970	Change 1970 to 1971
Short tons, raw value			
Refiners' raw	538,320	525,583	+12,737
Refiners' refined	326,236	308,547	+17,689
Sub-total ^{1/}	864,556	834,130	+30,426
Beet processors' refined	1,425,262	1,455,022	-29,760
Importers' direct consumption	14,253	10,037	+ 4,216
Mainland sugarcane processors'	355,681	336,449	+19,232
Total	2,659,752	2,635,638	+24,114
^{1/} Included mainland cane sugar not charged to quota: 1971 - Raws, 26,849; Refined, 7,534; Total, 34,383; 1970 - Raws, 24,111; Refined, 10,152, total, 34,263			

Table 4.-Distribution of sugar by primary distributors in the continental United States, May and January-May 1971 and 1970

Item	1971 ^{1/}	1970
	May : Jan.-May	May : Jan.-May
Short tons, raw value		
Refiners	630,386	3,090,081
Beet processors' refined	260,365	1,079,750
Importers' direct consumption	11,147 ^{2/}	39,652
Mainland sugarcane processors'	4,000	28,445
Total	905,898	4,237,928
For: Export	n.a.	30,723
Livestock feed	n.a.	10,545
Alcohol	n.a.	1,166
Continental consumption ^{3/}	905,898	4,195,494
^{1/} Preliminary. ^{2/} Estimated ^{3/} Includes deliveries for U.S. military forces at home and abroad.		

Table 5.- Stocks of sugar held by primary distributors in the continental United States, May 29, 1971 and May 31, 1970

Item	1971 ^{1/}	1970	Change 1970 to 1971
Short tons, raw value			
Refiners' raw	522,316	471,079	+51,237
Refiners' refined	355,163	331,557	+23,606
Sub-total	877,479	802,636	+74,843
Beet processors' refined	1,334,617	1,337,719	-3,102
Importers' direct consumption	12,529	14,213	-1,684
Mainland sugarcane processors"	300,000 ^{2/}	269,229	+30,771
Total	2,524,625	2,423,797	+100,828
^{1/} Preliminary ^{2/} Estimated			

Table 6- Mainland sugar: Production and quota charges January-April 1971 and 1970

Item	1971	1970	Change 1970 to 1971
Short tons, raw value			
<u>Production</u>			
Mainland cane	389,806	337,482	+52,324
Domestic beet	889,730	1,048,150	-158,420
Total	1,279,536	1,385,632	-106,096
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	220,377	277,177	-56,800
For direct-consumption	2,126	5,959	-3,833
Louisiana processor-refiners	53,099	61,843	-8,744
Florida sugarcane processors	252,592	257,373	-4,781
Sub-total	528,194	602,352	-74,158
Beet processors	819,385	1,006,363	-186,978
Total	1,347,579	1,608,715	-261,136

Table 7 - Receipts of quota-exempt and over-quota sugar included in Table 8

Purpose	Refiners		Importers		Total	
	1971	1970	1971	1970	1971	1970
Short tons, raw value						
<u>For export</u>						
Argentina		1,759				1,759
Brazil	5,276	11,817		120	5,276	11,937
Dominican Republic	31,284	3,624			31,284	3,624
Guatemala		5,890				5,890
Hawaii		676				676
Honduras		174				174
Puerto Rico	154	128			154	128
Total	36,714	24,068		120	36,714	24,188
<u>For livestock feed</u>						
Brazil	3,506	9,634			3,506	9,634
Dominican Republic	4,233				4,233	
South Africa		16,539				16,539
United Kingdom			3,509		3,509	
Total	7,739	26,173	3,509		11,248	26,173
<u>For alcohol</u>						
Brazil	11,641				11,641	
Dominican Republic	2,884				2,884	
Total	14,525				14,525	
<u>In Customs' custody</u>						
Hong Kong			40			40
Total			40			40
GRAND TOTAL	58,978	50,241	3,549	120	62,527	50,361

Table 8.- Sugar receipts of refiners and importers by source of supply^{1/} January-April 1971 and 1970

Source of supply	Raw sugar		Direct consumption sugar		Total	
	1971	1970	1971	1970	1971	1970
Short tons, raw value						
<u>OFFSHORE</u>						
<u>Foreign</u>						
Argentina	25,098	50,682			25,098	50,682
Bahamas	9,361	7,256			9,361	7,256
Brazil	286,915	207,101		120	286,915	207,221
British Honduras	9,775				9,775	
British West Indies	47,560	48,657		1	47,560	48,658
China, Republic	23,950	45,329			23,950	45,329
Colombia	21,252	9,901		8	21,252	9,909
Costa Rica	25,438	21,649			25,438	21,649
Denmark			10	10	10	10
Dominican Republic	322,726	297,373			322,726	297,373
Ecuador	19,600	30,431			19,600	30,431
El Salvador	23,924	30,640			23,924	30,640
French West Indies	12,439	30,273			12,439	30,273
Germany, West				10		10
Guatemala	38,183	43,971			38,183	43,971
Haiti	5,494	5,957			5,494	5,957
Honduras	4,879	12,030			4,879	12,030
India			3	4	3	4
Ireland			3,970	4,008	3,970	4,008
Mexico	260,207	268,854	5		260,212	268,854
Netherlands			10	10	10	10
Nicaragua	43,345	17,678			43,345	17,678
Panama	12,534	12,652		655	12,534	13,307
Paraguay			10	10	10	10
Peru	115,145	100,684			115,145	100,684
Philippines	355,308	236,289	3,959	1,199	359,267	237,488
South Africa	16,630	70,703			16,630	70,703
Sweden			5	6	5	6
United Kingdom			3,509		3,509	
Venezuela	15,001	12,179			15,001	12,179
Total	1,694,764	1,560,289	11,481	6,041	1,706,245	1,566,330
<u>Domestic</u>						
Hawaii	195,915	252,130	1,678 ^{2/}	1,728 ^{2/}	197,593	253,858
Puerto Rico	20,019	76,826	27,374	34,409	47,393	111,235
Virgin Islands	0	0	0	0	0	0
Sub-total	215,934	328,956	29,052	36,137	244,986	365,093
Total all offshore	1,910,698	1,889,245	40,533	42,178	1,951,231	1,931,423
Mainland cane area	386,553	395,504	0 ^{3/}	0 ^{3/}	386,553	395,504
Acquired for reprocessing and samples	1,254	621			1,254	621
GRAND TOTAL	2,298,505	2,285,370	40,533	42,178	2,339,038	2,327,548

^{1/} Includes sugar as detailed in Table 7.^{2/} Refined sugar produced direct from cane by processor - refiner.^{3/} Refined sugar produced direct from cane by processor - refiner.

Table 9 - Status of 1971 quotas and charges as of May 31, 1971

Source of supply	Quotas and proportions	Charges to quotas <u>1/</u>			Balances <u>2/</u>
		Set-aside	By SU-3	Total <u>2/3/</u>	
Short tons, raw value					
Domestic beet sugar	3,358,667			1,080,000	2,278,667
Mainland cane sugar	1,221,333			600,000	621,333
Hawaii	1,110,000			371,254	738,746
Puerto Rico	355,000			78,186	276,814
Virgin Islands	0			0	0
Total	6,045,000			2,129,440	3,915,560
Republic of the Philippines	1,503,780	6,931	557,701	564,632	939,148
Argentina	69,998	19,132	28,792	47,924	22,074
Australia	202,525				202,525
Bahamas	10,000	640	9,360	10,000	
Bolivia	6,775		217	217	6,558
Brazil	569,015	66,416	309,610	376,026	192,989
British Honduras	14,462		10,483	10,483	3,979
British West Indies	198,519	28,684	60,671	89,355	109,164
China, Republic of	84,385		51,520	51,520	32,865
Colombia	60,213	5,081	24,617	29,698	30,515
Costa Rica	66,986	6,786	46,774	53,560	13,426
Dominican Republic	569,015	37,588	399,080	436,668	132,347
Ecuador	82,794	8,277	19,600	27,877	54,917
El Salvador	41,396	4,887	26,246	31,133	10,263
Fiji Islands	44,443		749	749	43,694
French West Indies	62,449	23,931	18,568	42,499	19,950
Guatemala	56,449		46,111	46,111	10,338
Haiti	31,612	4,266	8,911	13,177	18,435
Honduras	6,775		5,259	5,259	1,516
India	81,010		32,269	32,269	48,741
Ireland	5,351		5,351	5,351	
Malagasy Republic	9,563				9,563
Mauritius	18,565				18,565
Mexico	581,812	57,142	365,343	422,485	159,327
Nicaragua	66,986		53,495	53,495	13,491
Panama	42,150	2,392	20,232	22,624	19,526
Peru	453,859	9,117	148,142	157,259	296,600
South Africa	59,632		34,920	34,920	24,712
Swaziland	7,314		365	365	6,949
Thailand	18,565		847	847	17,718
Venezuela	28,602		22,504	22,504	6,098
Total	5,055,000	281,270	2,307,737	2,589,007	2,465,993
GRAND TOTAL	11,100,000			4,718,447	6,381,553

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

2/ Direct-consumption charges and balances: Hawaii 2,937 and 35,025; Panama 24 and 3,793; Philippines, 5,492 and 54,428; Puerto Rico 38,010 and 128,490; Ireland 5,351 and 0.

3/ Includes raw sugar for direct consumption: Hawaii 0; Puerto Rico 0.

Table 10 - Quota-exempt and over quota sugar authorized for entry as of May 31, 1971

Country	Reexport	Feed	Alcohol	For refining under bond	Total
Short tons, raw value					
Brazil	5,276	3,506	11,641		20,423
Dominican Republic	41,717	4,233	2,884		48,834
Guatemala				228	228
Nicaragua				219	219
United Kingdom		5,264			5,264
	46,993	13,003	14,525	447	74,968

1/ In addition:

(a) Under provisions of Sec. 212, 166 tons were entered as liquid sugar in small containers; 73 tons as the first ten tons;

(b) Raw sugar was brought in for refining and return to: Hawaii 0 tons; Puerto Rico 154 tons;

(c) Tons of sugar in Customs Custody for subsequent entry: Hong Kong 40 tons.

Table 11.- Sugar supply and disposition by primary distributors, January-December 1970-Revised June 1971

(Short tons, raw value)

Item	: Beet	: Importers	: Main-land cane	Refiners		Net total
	: proc-essers	:	: proc- <u>1/</u> essors	Raw	: Refined	
SUPPLY						
1. <u>Inventory Jan. 1, 1970</u>						
a. 1969 quota	0	9,604	0	436,299 ^{2/}	204,681 ^{2/}	650,584
b. 1970 quota and other	1,413,235	300	412,114	258,586 ^{2/}	64,286 ^{2/}	2,148,521
Sub-total	1,413,235	9,904	412,114	694,885	268,967	2,799,105
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	0	149,022	0	0	7,882	156,904
b. Produced from beets or cane	3,516,409	0	1,072,324	89,980	38,058)	
Less deliveries to refiners	0	0	1,048,719	0	0)	3,668,052 ^{3/}
c. Receipts of raws by refiners	0	0	0	7,689,931 ^{4/}	0)	
Less deliveries to refiners						
Less raws melted	0	0	0	7,653,586	0)	36,345 ^{5/}
d. Refined from raws melted	0	0	0	0	7,593,128	7,593,128
e. Adjustments	-5,329	-462	+891	-1,604	+3,460	+3,044
f. Sub-total	3,511,080	148,560	24,496	124,721	7,642,528	11,451,385
3. Net total supply	4,924,315	158,464	436,610	819,606	7,911,495	14,250,490
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	3,569,398	147,173	60,740	15,578	7,516,627	11,309,516
b. Export	0	120	0	0	66,021	66,141
c. Livestock feed	0	7,268	0	237	52,178	59,683
d. Alcohol	0	0	0	0	23,545	23,545
e. Sub-total	3,569,398	154,561	60,740	15,815	7,658,371	11,458,885
5. <u>Inventory Dec. 31, 1970</u>						
a. 1970 quota	0	3,819	0	624,637 ^{6/}	209,797 ^{6/}	838,253
b. 1971 quota and other	1,354,917	84	375,870	179,154	43,327 ^{6/}	1,953,352
Sub-total	1,354,917	3,903	375,870	803,791	253,124	2,791,605
6. Total distribution and inventory	4,924,315	158,464	436,610	819,606	7,911,495	14,250,490

^{1/} Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

^{2/} Includes mainland cane sugar not charged to quota: Raws, 200,002; Refined, 23,486; Total, 223,488.

^{3/} Production less deliveries of raw sugar to refiners.

^{4/} Includes 1,048,472 received from mainland cane processors.

^{5/} Receipts of raw sugar by refiners less melt.

^{6/} Refiners' inventories include mainland cane sugar not charged to quota: Raws, 137,566; Refined, 15,015; Total, 152,581. Importers' inventory include - none - tons for quota exempt purposes.

Table 12 Distribution of sugar by primary distributors, January-December 1970 and 1969
Revised June 1971

Item	1970	1969	Change 1969 to 1970
Short tons, raw value			
<u>Continental United States</u>			
Refiners' raw	15,815	16,765	-950
Refiners' refined	7,658,371	7,360,766	+297,605
Sub-total	7,674,186	7,377,531	+296,655
Beet processors' refined	3,569,398	3,215,577	+353,821
Importers' direct consumption	154,561	158,528	-3,967
Mainland sugarcane processors'	60,740	52,310	+8,430
Total	11,458,885	10,803,946	+654,939
For: Export	66,141	81,582	-15,441
Livestock feed	59,683	46,033	+13,650
Alcohol	23,545	21,571	+1,974
Continental consumption	11,309,516	10,654,760	+654,756
Puerto Rico	124,245	124,987	-742
Hawaii	36,202	35,054	+1,148

1/ Includes deliveries for United States military forces at home and abroad.

Table 13. - Stocks of sugar held by primary distributors in the continental United States, December 31, 1970 and 1969 Revised June 1971

Item	1970	1969	Change 1969 to 1970
Short tons, raw value			
Refiners' raw	803,791	694,885	+108,906
Refiners' refined	253,124	268,967	-15,843
Sub-total 1/	1,056,915	963,852	+93,063
Beet processors' refined	1,354,917	1,413,235	-58,318
Importers' direct consumption	3,903	9,904	-6,001
Mainland sugarcane processors'	375,870	412,114	-36,244
Total	2,791,605	2,799,105	-7,500

1/ Included mainland cane sugar not charged to quota: 1970 - Raws, 137,566; Refined, 15,015; Total, 152,581; 1969 - raws, 200,002; Refined, 23,486; Total, 223,488

Table 14.- Mainland sugar: Production and quota charges January-December 1970 and 1969
Revised June 1971

Item	1970	1969	Change 1969 to 1970
Short tons, raw value			
<u>Production</u>			
Mainland cane	1,200,564	1,054,168	+146,396
Domestic beet	3,511,080	3,246,160	+264,920
Total	4,711,644	4,300,328	+411,316
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	521,020	457,074	+63,946
For direct consumption	11,577	12,073	- 496
Louisiana processor-refiners	135,307	124,865	+10,442
Florida sugarcane processors	639,810	575,291	+64,519
Sub-total	1,307,714	1,169,303	+138,411
Beet processors	3,569,398	3,215,577	+353,821
Total	4,877,112	4,384,880	+492,232

Table 15.- Sugar receipts of refiners and importers by source of supply^{1/} January-December 1970 and 1969 Revised June 1971

Source of supply	Raw sugar		Direct consumption sugar		Total	
	1970	1969	1970	1969	1970	1969
Short tons, raw value						
<u>OFFSHORE</u>						
<u>Foreign</u>						
Argentina	80,153	41,873			80,153	41,873
Australia	210,709	192,618			210,709	192,618
Bahamas	9,790	10,209			9,790	10,209
Belgium				2,406		2,406
Bolivia	7,816	7,354			7,816	7,354
Brazil	666,770	679,271	120	106	666,890	679,377
British Honduras	15,757	16,263			15,757	16,263
British West Indies	215,191	227,636	4		215,195	227,636
Canada			4		4	
China, Republic of	86,290	80,788			86,290	80,788
Colombia	68,719	93,663	18	12	68,737	93,675
Costa Rica	75,346	70,222			75,346	70,222
Denmark			10	10	10	10
Dominican Republic	726,604	690,980			726,604	690,980
Ecuador	89,925	93,553			89,925	93,553
El Salvador	46,595	44,643			46,595	44,643
Fiji Islands	44,102	43,260			44,102	43,260
France	8,254			4,042	8,254	4,042
French West Indies	68,427	71,543			68,427	71,543
Germany, West			10	10	10	10
Guatemala	69,142	57,884			69,142	57,884
Haiti	21,630	17,419			21,630	17,419
Honduras	10,774	2,211			10,774	2,211
Hong Kong			13	46	13	46
India	78,674	78,288	5	5	78,679	78,293
Ireland			5,351	5,351	5,351	5,351
Malagasy Republic	9,671	8,872			9,671	8,872
Mauritius	18,121	17,432			18,121	17,432
Mexico	649,610	659,691		4	649,610	659,695
Netherlands			10	10	10	10
Nicaragua	76,285	70,038	1		76,286	70,038
Panama	32,942	40,826	3,835	3,194	36,777	44,020
Paraguay			10	10	10	10
Peru	455,014	301,218			455,014	301,218
Philippines	1,287,856	1,119,032	10,358	5,403	1,298,214	1,124,435
Reunion		11,491				11,491
South Africa	78,051	64,435			78,051	64,435
Swaziland	7,464	7,245			7,464	7,245
Sweden			7	6,466	7	6,466
Thailand	19,758	17,564			19,758	17,564
United Kingdom			7,013		7,013	
Venezuela	33,806	21,570			33,806	21,570
Total	5,269,246	4,859,092	26,769	27,075	5,296,015	4,866,167
<u>Domestic</u>						
Hawaii	1,139,035	1,155,311	7,882 ^{2/}	4,691 ^{2/}	1,146,917	1,160,002
Puerto Rico	230,858	211,751	122,253	129,955	353,111	341,706
Virgin Islands	0	0	0	0	0	0
Sub-total	1,369,893	1,367,062	130,135	134,646	1,500,028	1,501,708
Total all offshore	6,639,139	6,226,154	156,904	161,721	6,796,043	6,387,875
Mainland cane area	1,138,452	1,022,501	38,058 ^{3/}	28,221 ^{3/}	1,176,510	1,050,722
Acquired for reprocessing and samples	2,320	2,247			2,320	2,247
Grand total	7,779,911	7,250,902	194,962	189,942	7,974,873	7,440,844

^{1/} Includes sugar as detailed in Table 16.^{2/} Refined sugar received by refiners.^{3/} Refined sugar produced direct from cane by processor-refiner.

Table 16- Receipts of quota-exempt and over-quota sugar included in Table 15 Revised June 1971

Purpose	Refiners		Importers		Total	
	1970	1969	1970	1969	1970	1969
	Short tons, raw value					
For export						
Argentina	1,759				1,759	
Brazil	16,035	29,004	120	106	16,155	29,110
Colombia		11,925				11,925
Dominican Republic	24,828				24,828	
El Salvador		8,334				8,334
France	8,255				8,255	
Guatemala	5,890				5,890	
Hawaii	1,013	1,354			1,013	1,354
Honduras	3,160				3,160	
Puerto Rico	785	472			785	472
Reunion		3,959				3,959
South Africa		7,587				7,587
Swaziland		81				81
Total	61,725	62,716	120	106	61,845	62,822
For livestock feed						
Australia	6,688				6,688	
Belgium				2,396		2,396
Brazil	12,797	10,540			12,797	10,540
Canada			4		4	
Colombia		6,819				6,819
Dominican Republic	12,169				12,169	
El Salvador	79	2,649			79	2,649
France				4,032		4,032
Guatemala		4,713				4,713
Honduras	9				9	
South Africa	16,539				16,539	
Sweden				6,455		6,455
United Kingdom			7,013		7,013	
Total	48,281	24,721	7,017	12,883	55,298	37,604
For alcohol						
Brazil		16,108				16,108
Colombia		5,747				5,747
Dominican Republic	9,818				9,818	
El Salvador		4,933				4,933
Total	9,818	26,788			9,818	26,788
Held pending availability of quota						
Argentina	3,692	3,807			3,692	3,807
Australia		2,249				2,249
Bahamas		209				209
Bolivia	217				217	
Brazil	4,743	5,000			4,743	5,000
British Honduras	735	759			735	759
British West Indies	221	1,674			221	1,674
China	4,060	3,717			4,060	3,717
Colombia	3,364	2,176			3,364	2,176
Costa Rica	3,757	3,581			3,757	3,581
Dominican Republic	1,589				1,589	
Ecuador		1,228				1,228
El Salvador	2,321	2,235			2,321	2,235
Fiji Islands	749	1,912			749	1,912
French W. Indies	278				278	
Guatemala	2,929	2,986			2,929	2,986
Hawaii	414				414	
Honduras	380	375			380	375
India		3,800				3,800
Mauritius		184				184
Mexico	1,702	4,652			1,702	4,652
Nicaragua	1,152				1,152	
Peru	246	1,228			246	1,228
South Africa	819	42			819	42
Swaziland	365	348			365	348
Thailand	847				847	
Venezuela	1,604				1,604	
Total	36,184	42,162			36,184	42,162
In Custom custody						
Colombia			10		10	
Costa Rica	25				25	
Hong Kong			50	47	50	47
Panama			24		24	
Reunion		7,532				7,532
Sweden				2		2
Venezuela	121				121	
Total	146	7,532	84	49	230	7,581
GRAND TOTAL	156,154	163,919	7,221	13,038	163,375	176,957

Table 17 Final 1970 sugar quotas and quota charges in the continental United States, (Revised June 1971)

Country or area	Final quotas		; Deficits		; Final		; Total		Balances
	Basic	Section 202(d) 1/ prorations	and deficit	prorations	adjusted quotas 2/ 3/4/	charges			
Short tons, raw value									
Domestic beet sugar	3,597,000				3,597,000	3,569,398		27,602	
Mainland cane sugar	1,308,000				1,308,000	1,307,714		286	
Hawaii	1,145,486				1,145,486	1,145,486			
Puerto Rico	1,140,000 5/		-780,000		360,000	352,331		7,669	
Virgin Islands	15,000		-15,000						
Total	7,205,486		-795,000		6,410,486	6,374,929		35,557	
Republic of the Philippines	1,126,020		175,000		1,301,020	1,298,226		2,794	
Argentina	30,254	33,144	15,111		78,509	78,509			
Australia	117,113	89,157			206,270	206,270			
Bahamas	10,000				10,000	9,998		2	
Bolivia	2,928	3,208	1,463		7,599	7,599			
Brazil	245,938	269,433	122,839		638,210	638,210			
British Honduras	7,157	5,485	3,140		15,782	15,782			
British West Indies	98,245	75,297	43,103		216,645	216,645			
China, Republic of	48,797	37,149			85,946	85,946			
Colombia	26,025	28,512	13,000		67,537	67,537			
Costa Rica	28,953	31,719	14,461		75,133	75,133			
Dominican Republic	245,938	269,433	162,838		678,209	678,209			
Ecuador	35,785	39,202	17,873		92,860	91,150		1,710	
El Salvador	17,892	19,601	8,936		46,429	46,429			
Fiji Islands	25,700	19,565			45,265	45,265			
French West Indies	30,905	23,685	13,559		68,149	68,149			
Guatemala	24,398	26,729	12,187		63,314	63,314			
Haiti	13,663	14,968	-2,455		26,176	21,632		4,544	
Honduras	2,928	3,208	1,463		7,599	7,599			
India	46,845	35,663			82,508	82,479		29	
Ireland	5,351				5,351	5,350		1	
Malagasy Republic	5,530	4,210			9,740	9,671		69	
Mauritius	10,736	8,173			18,909	18,304		605	
Mexico	251,468	275,491	125,600		652,559	652,559			
Nicaragua	28,953	31,719	14,461		75,133	75,133			
Panama	18,218	19,959	1,323		39,500	36,760		2,740	
Peru	196,164	214,904	44,923		455,991	455,991			
South Africa	34,483	26,252			60,735	60,735			
Swaziland	4,229	3,219			7,448	7,448			
Thailand	10,736	8,173			18,909	18,909			
Venezuela	12,362	13,542	6,175		32,079	32,079			
Total	2,763,714	1,630,800	795,000		5,189,514	5,177,020		12,494	
GRAND TOTAL	9,969,200	1,630,800			11,600,000	11,551,949		48,051	

1/ Proration of quotas withheld from Cuba and Southern Rhodesia.

2/ Direct-consumption limitations were: Hawaii 39,672; Puerto Rico 174,000; Philippines 59,920; Panama 3,817; Ireland 5,351.

3/ Direct-consumption: Hawaii 7,934; Puerto Rico 122,258; Philippines 10,357; Panama 3,817; Ireland 5,350

4/ Includes raw sugar for direct consumption: Hawaii 0; Puerto Rico 0

5/ Despite deficits declared the full basic quota remained available.

Table 18- Quota-exempt and over quota sugar^{1/} entered during 1970 (Revised June 1971)

Country	Re-export	Feed	Alcohol	For refining under bond ^{2/}	Total
Short tons, raw value					
Hawaii				414	414
Argentina	1,759			3,692	5,451
Australia		6,688			6,688
Bolivia				217	217
Brazil	16,155	12,797		4,743	33,695
British Honduras				735	735
British West Indies				221	221
Canada		4			4
China, Republic of				4,060	4,060
Colombia				3,364	3,364
Costa Rica				3,757	3,757
Dominican Republic	24,828	12,169	9,818	1,589	48,404
El Salvador		79		2,321	2,400
France	8,255				8,255
Fiji Islands				749	749
French West Indies				278	278
Guatemala	5,890			2,929	8,819
Honduras	3,160	9		380	3,549
Mexico				1,702	1,702
Nicaragua				1,152	1,152
Peru				246	246
Reunion	7,532				7,532
South Africa		16,539		819	17,358
Swaziland				365	365
Thailand				847	847
United Kingdom		7,013			7,013
Venezuela				1,604	1,604
Total	67,579	55,298	9,818	36,184	168,879

^{1/} In addition:

(a) Under provisions of Sec. 212, 399 tons were entered as liquid sugar in small containers; 94 tons as the first ten tons;

(b) Raw sugar was brought in for refining and return to: Hawaii - 1,013 tons; Puerto 785 tons;

(c) Tons of sugar in Customs Custody for subsequent entry: Hong Kong 50; Colombia 10; Costa Rica 25; Panama 24; Venezuela 121.

^{2/} Quantity held in inventory at the end of the year.

Table 19. - Primary distribution of sugar, continental United States, by States, April 1971

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights $\frac{1}{2}$					
New England					
Connecticut	73,162		2,405		75,567
Maine	35,803		1,209		37,012
Massachusetts	396,583		5,606		402,189
New Hampshire	29,948		807		30,755
Rhode Island	35,542		1,603		37,145
Vermont	14,332				14,332
Sub-total	585,370		11,630		597,000
Mid-Atlantic					
New Jersey	1,037,071		64,799		1,101,870
New York	1,265,807	27,830	39,686	2,000	1,335,323
Pennsylvania	1,007,065	13,350	36,655	1,008	1,058,078
Sub-total	3,309,943	41,180	141,140	3,008	3,495,271
North Central					
Illinois	800,097	1,092,284	3,100		1,895,481
Indiana	331,652	96,094			428,646
Iowa	-133,811	118,237			-15,574
Kansas	31,889	84,971			116,860
Michigan	450,528	327,796			778,324
Minnesota	39,632	169,120			208,752
Missouri	277,216	158,850			436,066
Nebraska	18,752	112,604			131,356
North Dakota	2,111	22,624			24,735
Ohio	673,396	211,270	-2,000		882,666
South Dakota	2,571	20,616			23,187
Wisconsin	122,378	166,038			288,416
Sub-total	2,616,411	2,581,404	1,100		5,198,915
Southern					
Alabama	178,752			420	179,172
Arkansas	101,457	8,000			109,457
Delaware	165,155				165,155
District of Columbia	33,650				33,650
Florida	393,420			80,755	474,175
Georgia	590,618			4,116	594,734
Kentucky	166,209				166,209
Louisiana	250,845		369	477	251,691
Maryland	441,831		12,836		454,667
Mississippi	120,119			400	120,519
North Carolina	325,665		907	1,008	327,580
Oklahoma	90,936	22,375			113,311
South Carolina	139,207			1,008	140,215
Tennessee	323,827	3,801		1,008	328,636
Texas	687,632	167,100		7,116	861,848
Virginia	230,395		10,415		240,810
West Virginia	68,707	2,399	400		71,506
Sub-total	4,308,425	203,675	24,927	96,308	4,633,335
Western					
Alaska	1,893	4,866			6,759
Arizona	16,693	42,501			59,194
California	474,132	896,188			1,370,320
Colorado	19,582	114,696			134,278
Idaho	2,010	23,589			25,599
Montana	2,762	18,579			21,341
Nevada	2,577	5,894			8,471
New Mexico	6,546	17,913			24,459
Oregon	44,093	95,893			139,986
Utah	9,573	53,559			63,132
Washington	58,634	153,612			212,246
Wyoming	2,373	7,731			10,104
Sub-total	640,868	1,435,021			2,075,889
Grand total	11,461,017	4,261,280	178,797	99,316	16,000,410

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 20. - Primary distribution of sugar, continental United States, by States, January-April 1971

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	398,644		7,224		405,868
Maine	162,608		1,716		164,324
Massachusetts	1,691,363	5,600	12,788	2,316	1,712,067
New Hampshire	120,534		1,610		122,144
Rhode Island	141,416		3,156		144,572
Vermont	77,336				77,336
Sub-total	2,591,901	5,600	26,494	2,316	2,626,311
<u>Mid-Atlantic</u>					
New Jersey	3,252,324	1,000	116,993	8,756	3,379,073
New York	5,123,946	106,714	109,552	4,001	5,344,213
Pennsylvania	4,223,809	62,536	94,632	1,008	4,381,985
Sub-total	12,600,079	170,250	321,177	13,765	13,105,271
<u>North Central</u>					
Illinois	3,126,570	3,759,064	5,750	1,200	6,892,584
Indiana	1,298,820	337,483	800		1,637,103
Iowa	240,488	470,197			710,685
Kansas	146,437	371,224		400	518,061
Michigan	1,110,054	1,156,991			2,267,045
Minnesota	185,196	695,653			880,849
Missouri	1,119,132	527,412			1,646,544
Nebraska	69,095	463,867			532,962
North Dakota	7,737	118,080			125,817
Ohio	2,644,569	860,399	402		3,505,370
South Dakota	7,090	89,638			96,728
Wisconsin	522,065	674,785			1,196,850
Sub-total	10,477,253	9,524,793	6,952	1,600	20,010,598
<u>Southern</u>					
Alabama	777,071			7,555	784,626
Arkansas	393,176	27,000			420,176
Delaware	653,123				653,123
District of Columbia	141,466				141,466
Florida	1,498,689			368,461	1,867,150
Georgia	2,171,017		369	11,981	2,183,367
Kentucky	693,695				693,695
Louisiana	993,829		753	9,864	1,004,446
Maryland	1,674,244	5	34,968	14,112	1,723,329
Mississippi	449,099			1,463	450,562
North Carolina	1,251,688		2,677	1,008	1,255,373
Oklahoma	412,042	92,857			504,899
South Carolina	637,214			1,008	638,222
Tennessee	1,337,482	3,811	1,304	1,008	1,343,605
Texas	2,640,541	573,422		20,569	3,234,532
Virginia	982,566		34,856	6,000	1,023,422
West Virginia	243,793	10,399	1,730		255,922
Sub-total	16,950,735	707,494	76,657	443,029	18,177,915
<u>Western</u>					
Alaska	5,961	12,901			18,862
Arizona	117,281	140,754			258,035
California	2,344,050	3,130,836	28,000		5,502,886
Colorado	75,995	448,647			524,642
Idaho	10,581	74,855			85,436
Montana	9,200	76,056			85,256
Nevada	16,554	18,614			35,168
New Mexico	23,638	68,523			92,161
Oregon	181,952	296,302	6,000		484,254
Utah	35,322	185,596			220,918
Washington	210,593	429,079	10,800		650,472
Wyoming	11,698	25,304			37,002
Sub-total	3,042,825	4,907,467	44,800		7,995,092
Grand total	45,662,793	15,315,604	476,080	460,710	61,915,187

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 21. - Primary distribution of sugar, continental United States, by states, January-April 1971 and 1970

State and Region	Cane sugar refiners		Beet processors		Total all Primary Distributors ^{1/}	
	1971	1970	1971	1970	1971	1970
Thousands of hundredweights ^{2/}						
<u>New England</u>						
Connecticut	399	422		12	406	450
Maine	163	150		8	164	161
Massachusetts	1,691	1,697	6	69	1,712	1,778
New Hampshire	121	98		1	122	101
Rhode Island	141	121		15	145	140
Vermont	77	69		5	77	74
Sub-total	2,592	2,557	6	110	2,626	2,704
<u>Mid-Atlantic</u>						
New Jersey	3,252	3,014	1	10	3,379	3,214
New York	5,124	4,967	107	226	5,344	5,413
Pennsylvania	4,224	4,038	62	152	4,382	4,341
Sub-total	12,600	12,019	170	388	13,105	12,968
<u>North Central</u>						
Illinois	3,127	2,438	3,759	5,390	6,893	7,876
Indiana	1,299	1,388	338	542	1,637	1,931
Iowa	240	198	470	537	711	736
Kansas	146	169	371	335	518	505
Michigan	1,110	1,089	1,157	1,367	2,267	2,456
Minnesota	185	126	696	746	881	872
Missouri	1,119	985	527	604	1,646	1,592
Nebraska	69	56	464	520	533	577
North Dakota	8	3	118	104	126	107
Ohio	2,645	2,296	860	1,089	3,505	3,390
South Dakota	7	9	90	94	97	103
Wisconsin	522	463	675	736	1,197	1,199
Sub-total	10,477	9,220	9,525	12,064	20,011	21,344
<u>Southern</u>						
Alabama	777	776			785	785
Arkansas	393	356	27	57	420	413
Delaware	653	729			653	730
District of Columbia	141	141			141	142
Florida	1,499	1,423			1,867	1,649
Georgia	2,171	2,080			2,183	2,085
Kentucky	694	717			694	717
Louisiana	994	1,179			1,004	1,198
Maryland	1,674	1,578	*		1,723	1,677
Mississippi	449	439			451	439
North Carolina	1,252	1,204			1,255	1,210
Oklahoma	412	384	93	114	505	498
South Carolina	637	617			638	619
Tennessee	1,337	1,269	4		1,344	1,269
Texas	2,641	2,487	573	654	3,235	3,171
Virginia	983	956			1,024	970
West Virginia	244	245	10	10	256	257
Sub-total	16,951	16,580	707	835	18,178	17,929
<u>Western</u>						
Alaska	6	7	13	13	19	20
Arizona	117	123	141	155	258	279
California	2,344	2,607	3,131	3,461	5,503	6,159
Colorado	76	108	449	425	525	533
Idaho	11	14	75	85	86	99
Montana	9	19	76	80	85	99
Nevada	16	32	19	9	35	41
New Mexico	24	23	68	57	92	80
Oregon	182	195	296	367	484	566
Utah	35	41	186	239	221	280
Washington	211	228	429	503	650	749
Wyoming	12	6	25	19	37	25
Sub-total	3,043	3,493	4,908	5,413	7,995	8,930
Grand total	45,663	43,869	15,316	18,810	61,915	63,775

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights.

Table 22.-Sugar deliveries, by type of product or business of buyer and by type of buyers, first quarter 1971 ^{1/}

Product or business of buyer	Beet	Cane	Imported	Total	Liquid sugar	
	(total)	total	D.C. (total)	all sugar	included in totals	
					Beet	Cane
Hundredweights ^{2/}						
<u>Industrial</u>						
Bakery, cereal and allied products	1,878,909	4,366,635	16,342	6,261,886	73,633	578,824
Confectionery and related products	1,188,303	3,543,991	27,125	4,759,419	35,261	794,214
Ice cream and dairy products	874,379	1,538,740	11,546	2,424,665	418,994	969,646
Beverages	1,957,132	7,664,096	13,567	9,634,795	1,035,346	4,865,977
Canned, bottled, frozen foods, jams, jellies and preserves	1,253,531	2,430,547	26,485	3,710,563	230,508	1,002,101
Multiple and all other food uses	670,771	1,869,022	8,050	2,547,843	45,241	627,739
Non-food products	<u>66,087</u>	<u>385,142</u>	<u>2,511</u>	<u>453,740</u>	<u>12,063</u>	<u>143,322</u>
Sub-total	7,889,112	21,798,173	105,626	29,792,911	1,851,046	8,981,823
<u>Non-industrial</u>						
Hotels, restaurants, institutions	20,750	379,607	3,421	403,778	1,712	18,943
Wholesale grocers, jobbers, sugar dealers	2,198,120	7,103,208	87,428	9,388,756	91,795	58,730
Retail grocers, chain stores, super markets	859,765	4,959,729	100,016	5,919,510	37,770	51,311
All other deliveries including deliveries to Government agencies	<u>86,576</u>	<u>305,737</u>	<u>793</u>	<u>393,106</u>	<u>4,911</u>	<u>2,152</u>
Sub-total	3,165,211	12,748,281	191,658	16,105,150	136,188	131,136
TOTAL DELIVERIES	11,054,323	34,546,454	297,284	45,898,061	1,987,234	9,112,959
Deliveries in consumer-size packages (less than 50 lbs.)	1,954,323	9,773,984	64,218	11,792,510		
Deliveries in bulk (unpackaged)	4,620,845	8,520,397		13,141,242		

^{1/} Represents approximately 100% percent of deliveries by primary distributors in continental United States.

^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis

Table 23- Sugar deliveries, by type of product or business of buyer, first quarter 1971 and percentage change from first quarter 1970

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	6,261,886	212,308	1,360,132	2,656,024	1,476,827	556,595
Confectionery and related products	4,759,419	306,952	1,972,516	1,533,382	464,774	481,795
Ice cream and dairy products	2,424,665	123,522	429,447	842,773	642,817	386,106
Beverages	9,634,795	374,140	1,856,904	2,526,259	3,717,992	1,159,500
Canned, bottled, frozen foods; jams, jellies, preserves	3,710,563	122,550	918,165	932,193	1,004,677	732,978
Multiple and all other foods	2,547,843	120,759	155,995	1,423,467	326,228	521,394
Non-food products	453,740	4,905	88,340	172,309	167,347	20,839
Sub-total	29,792,911	1,265,136	6,781,499	10,086,407	7,800,662	3,859,297
<u>Non-industrial</u>						
Hotels, restaurants, institutions	403,778	10,696	70,167	53,690	142,184	127,041
Wholesale grocers, jobbers, sugar dealers	9,388,756	440,209	1,427,492	3,102,858	3,235,813	1,227,184
Retail grocers, chain stores, super markets	5,919,510	308,543	1,215,892	1,523,431	2,216,479	610,365
All other deliveries, including deliveries to Government agencies	393,106	4,739	114,951	39,825	138,190	95,401
Sub-total	16,105,150	764,187	2,828,502	4,719,804	5,732,666	2,059,991
TOTAL DELIVERIES	45,898,061	2,029,323	9,610,001	14,806,211	13,533,328	5,919,198
<u>Percentage change from first quarter 1970</u>						
<u>Industrial</u>						
Bakery, cereal and allied products	-16.6	+7.5	-3.3	-25.4	-8.2	-24.0
Confectionery and related products	-13.7	-14.8	-4.0	-24.6	+7.6	-24.1
Ice cream and dairy products	+5.2	+15.4	-3.5	+5.4	+12.6	+0.7
Beverages	-3.5	+6.0	+1.2	-4.4	+2.7	-19.0
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	+13.1	+4.4	+13.0	+3.9	+23.8	+14.2
Multiple and all other food uses	+15.4	+13.9	-40.0	+33.9	+4.8	+11.4
Non-food products	+9.0	-19.4	-3.8	+4.1	+15.6	+157.6
Sub-total	-4.3	+1.4	-1.8	-9.6	+4.0	-10.3
<u>Non-industrial</u>						
Hotels, restaurants, institutions	-8.6	-53.8	-0.5	-10.1	*	-13.1
Wholesale grocers, jobbers, sugar dealers	-2.9	-5.7	+2.4	-10.7	+3.7	+1.0
Retail grocers, chain stores, super markets	+2.8	-0.3	-10.8	+8.6	+5.0	+6.5
All other deliveries, including deliveries to Government agencies	-11.5	+12.8	+55.5	-35.4	-30.1	-10.6
Sub-total	-1.3	-4.9	-2.5	-5.6	+2.9	+0.9
TOTAL	-3.2	-1.0	-2.0	-8.4	+3.5	-6.7

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis. * Less than 0.05 percent change.

Table 24- Deliveries of cane and beet sugar by primary distributors in consumer-size packages (less than 50 pounds) first quarter 1971

Area	Cane sugar	Beet sugar	Total
Hundredweights 1/			
United States	9,838,202	1,954,308	11,792,510
New England	560,684	0	560,684
Middle Atlan.	1,973,030	5,151	1,978,181
North Central and West, Combined 2/	2,934,191	1,898,419	4,832,610
South	4,370,297	50,738	4,421,035

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

2/ Combined to avoid disclosure of individual company data. Total distribution in consumer-size packages in these areas: North Central 3,201,030; West, 1,631,580

Table 25 - Deliveries of packaged, bulk and liquid sugar (beet and cane) by primary distributors during first quarter 1971 and 1970 with comparisons

First quarter year	Region						U.S. total	Type of sugar	
	New England	Middle Atlantic	South	North Central	West			Beet	Cane
1,000 hundredweights 1/									
(1) Total direct deliveries									
1971	2,029	9,610	13,534	14,806	5,919	45,898	11,054	34,844	
1970	2,051	9,809	13,071	16,162	6,342	47,435	14,141	33,294	
Change	-22	-199	+463	-1,356	-423	-1,537	-3,087	+1,550	
(2) Consumer-size packages (granulated less than 50 lbs.)									
1971	561	1,978	4,421	3,201	1,632	11,793	1,955	9,838	
1970	574	1,714	4,027	3,042	1,603	10,960	2,079	8,881	
Change	-13	+264	+394	+159	+29	+833	-124	+957	
(3) Other deliveries, industrial and institutional									
1971	1,468	7,632	9,113	11,605	4,287	34,105	9,099	25,006	
1970	1,477	8,095	9,044	13,120	4,739	36,475	12,062	24,413	
Change	-9	-463	+69	-1,515	-452	-2,370	-2,963	+593	
(3a) Bulk granulated									
1971	272	3,060	2,812	5,480	1,518	13,142	4,621	8,521	
1970	230	2,525	2,781	5,785	1,845	13,166	6,309	6,857	
Change	+42	+535	+31	-305	-327	-24	-1,688	+1,664	
3(b) Liquid sugar									
1971	745	2,784	2,998	2,983	1,590	11,100	1,987	9,113	
1970	721	3,092	3,065	3,070	1,576	11,524	1,780	9,744	
Change	+24	-308	-67	-87	+14	-424	+207	-631	
(3c) Industrial and institutional packages (granulated 50 lbs. and over)									
1971	451	1,788	3,303	3,142	1,179	9,863	2,491	7,372	
1970	526	2,478	3,198	4,265	1,318	11,785	3,973	7,812	
Change	-75	-690	+105	-1,123	-139	-1,922	-1,482	-440	

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Stabilization and Conservation Service
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Table 26-Dextrose sales, by type of product or business of buyer, first quarter 1971 and percentage change from first quarter 1970

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	952,702	42,714	199,760	311,732	240,183	158,313
Confectionery and related products	194,331	65	88,822	87,000	8,865	9,579
Ice cream and dairy products	28,360	1,239	7,882	10,851	7,563	825
Beverages	309,282	6,995	116,737	59,630	69,437	56,483
Canned, bottled, frozen foods, jams, jellies preserves, etc.	177,796	8,716	49,280	64,114	38,110	17,576
Multiple and all other food uses	237,115	914	63,510	78,940	29,920	63,831
Non-food products	<u>381,601</u>	<u>126,654</u>	<u>103,063</u>	<u>81,253</u>	<u>60,644</u>	<u>9,987</u>
Sub-total	2,281,187	187,297	629,054	693,520	454,722	316,594
Non-industrial ^{2/}	67,348	12	3,364	26,243	2,466	35,263
TOTAL SALES	2,348,535	187,309	632,418	719,763	457,188	351,857

Percentage change from first quarter						
<u>Industrial</u>						
Bakery, cereal and allied products	-12.0	-8.6	+2.5	-23.1	-6.4	-11.6
Confectionery and related products	+7.4	-71.7	+13.2	-5.0	+136.1	+39.3
Ice cream and dairy products	-3.5	-12.1	-32.2	-7.0	+133.0	-42.7
Beverages	+47.1	+95.5	+14.2	+8.7	+95.5	+303.7
Canned, bottled, frozen foods; jams, jellies	+18.8	+17.6	+30.5	+22.0	+5.2	+11.6
Multiple and all other food uses	+7.8	-65.5	+59.7	+1.2	-31.3	+13.9
Non-food products	<u>-15.2</u>	<u>-22.7</u>	<u>-19.7</u>	<u>-15.0</u>	<u>+22.1</u>	<u>-19.1</u>
Sub-total	-1.8	-17.1	+6.1	-12.2	+6.1	+10.9
Non-industrial	-6.7	-99.3	-24.2	-16.8	-41.0	+16.4
TOTAL	-1.9	<u>-17.7</u>	+5.9	-12.3	+5.7	+11.4

1/ Reported as produced and sold (typically dextrose hydrate) and excludes small amounts to competitors as well as small quantities used in miscellaneous mixes.

2/ Principally deliveries to wholesalers and retailers but also includes miscellaneous non-industrial deliveries as follows: New England - 5; Middle Atlantic - 2,604; North Central - 282; South - 1,313; West - 688; Total - 4,892.